

Missouri Highway Shield Symbol

Question: I opened map that contains the Missouri highways, but the symbols for the highway shields just look like a “V”.

Answer: The Missouri highway shield is based on a font that you do not have loaded on your computer. Use the instructions for loading the appropriate font and symbol set. You may have to reset the background symbol used. See details below for instructions.

Question: I want to use the Missouri highway shield on a map containing Missouri highways.

Answer: See details below for instructions.

Question: An ArcReader file I created doesn't show the Missouri Highway shields.

Answer: Load the font DDVMO14B.TTF (directions below). The next time you open the ArcReader (.PMF), it should be fine.

Details

The highway shield used to present Missouri highways is an outline of the state in white, with a black border surrounding it. Since this symbol is unique to Missouri, it is not found in any of the ESRI standard symbol.

Load the font

Load the font provided by Missouri Dept of Transportation

- Open Control Panel

- Choose Fonts

- Under the menu File > Install New Font ...

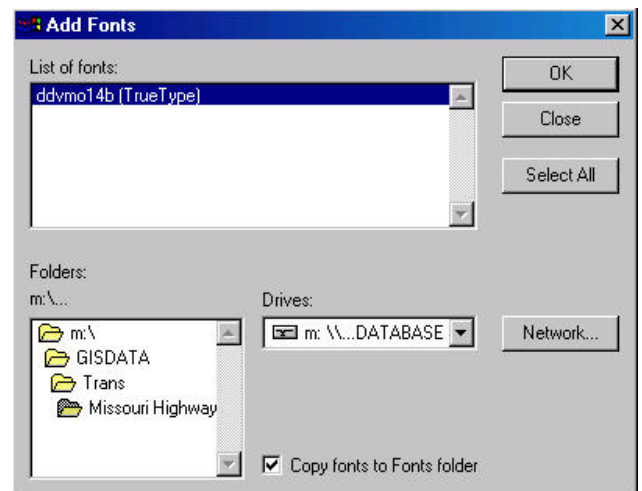
- Make sure to choose the M:\ drive

Navigate to the folder M:\GISDATA\Trans\Missouri Highway Shields

- Choose the font DDVMO14B.TTF

- Click OK

The font will be added as an available font for your computer.



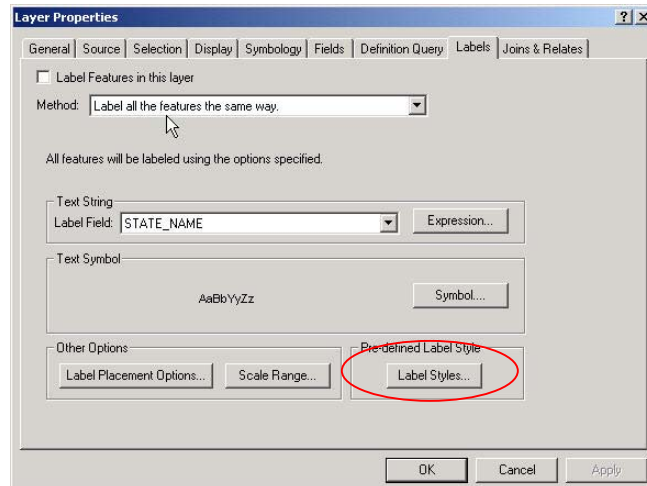
Load the Style Set

Loading the style set in ArcMap for the highway shields.

Select the layer containing the Missouri highways, and open the properties of the layer.

Select the Labels tab.

Select the box for Predefined Label Styles.



Select the Style

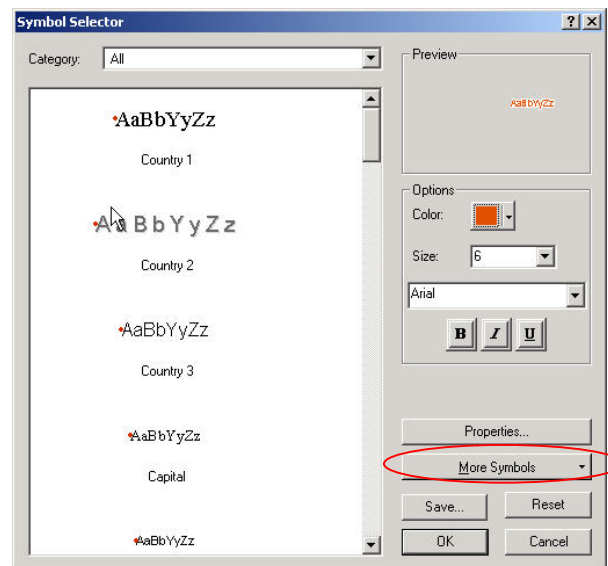
This will open a Symbol Selector for labels. You will be adding a new style that contains the Missouri highway shield symbol.

Click the More Symbols button; choose Add New.

Navigate to M:\GISDATA\Trans\Missouri Highway Shields

Choose Mohwy.style.
Click OK

If you scroll down to the bottom of the choices in this dialog, you will now see Missouri Highway.



Select Missouri highway from the list.

Select OK from the dialog, and Apply in the Layer Properties.

You should now see the highway shields correctly on the Missouri highways.